

DENTAL COLLEGE & HOSPITAL

Recognized by Govt. of India MH & FW. No: V.12017/5/2019-DE 14.03.2019, Affiliated to Dr.NTR UHS, Vijayawada

7.1.4 Describe the facilities in the institution for the management of the following types of degradable and non-degradable waste

Solid waste management

Liquid waste management

Biomedical waste management

E-Waste management

Waste water recycling

Hazardous chemicals and radioactive waste management

Response:

The college has several techniques for the management of degradable and non-degradable waste. The primary focus is to reduce, reuse and recycle the waste. The college has different dustbins to segregate the different waste like solid, biomedical, etc.

For **solid waste management** different bins have been placed at different departments. This ensures that solid waste segregated at the source. It is also ensured that the recycling of all these components is done in minimum cost and labour. Suitable techniques are applied for disposing of solid waste.

For **biomedical waste** there is a classification of the waste in hazardous and non-hazardous or infectious and other hazardous. Since, college has a hospital therefore, the waste like plastic disposables, liquid waste and other things are again segregated then collected and kept in a storage then transported and finally sent for the treatment of the disposal.

For the personal protection it has been advised to use masks while handling the waste. Moreover, wearing head gears, eye covers, apron, gloves and boots as they help in fighting the transmission of infection. It is also advised to immunize against Hepatitis B for necessary precautions.

Waste recycling involves the collection of waste materials and segregation of the waste material. The college has set up a MOU with a private organisation (EVB Technologies) to meet the need of recycling the waste since 2018.

E WASTE MANAGEMENT electronic waste(e-waste) typically includes discarded computer monitors, motherboards, mobile phones and chargers, compact disc, headphones,



television sets, air conditioners and refrigerators and this generated E waste is effectively disposed through E-waste condemnation and we have a policy and procedure for equipment condemnation, replacement and disposal of biomedical equipment.

Hazardous chemicals and radioactive waste: are generated in very little amount and are disposed through EVB Technologies.

GEOTAGGED PHOTOS AND SUPPORTING DOCUMENTS





EVB TECHNOLOGIES

Bio-Medical Waste Management



CERTIFICATE

RAJAHMUNDRY

28-04-2022

To
KONASEEMA INSTITUTE OF MEDICAL SCIENCES,
Amalapuram.

This is to certify that we are providing Bio- Medical Waste Management services including collection, transportation and safe disposal as per Bio-medical Waste management rules and regulations to KONASEEMA INSTITUTE OF MEDICAL SCIENCES, Amalapuram.

This certificate is valid from 1st January 2022 to 31st December 2022.

For EVB Technologies



D.No. 24-B-6, 2nd Floor, Nr. Skating Park, Weavers Colony, Korukonda Road,
RAJAHMUNDRY - 533 105. Cell : 9177055999, 9866810099.



KONASEEMA INSTITUTE OF MEDICAL SCIENCES AND RESEARCH FOUNDATION & KIMS GENERAL HOSPITALS

(Recognised by Govt. of India, Ministry of Health & F.W., No: U12012/88/2004-ME (P-11))

Date: 08/09/2018

MEETING CIRCULAR

13

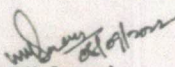
This is to inform that Condemnation Committee meeting is to be held on ~~08/09/2018~~ **09/09/2018** at **3.00 PM** in **INSPIRE Hall, KIMS Hospital**. Following members are requested to be present for the

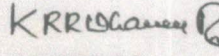
Sl No	Name	Designation/Department	Role
1.	Mr.K.R.R.K.Raju	CAO	Chairperson
2.	Dr.G.Balaji	CEO	Member
3.	Mr.Ch.P.Chandrasen	Assets Manager-Biomedical	Convener
4.	Mr.V.V.K.K.sharma	GM-QC	Member
5.	Mr.Baiju Thomas	DGM-Operations	Member
6.	Mr.Suresh Y	Maintenance	Member
7.	Mrs.Ramani	HK Manager	Member
8.	Mr.Vinay	IT-Manager	Member
9.	Mr.Dixen Daniel	Store-manager	Member
10.	Mr.K.Satyanarayana	Radiology	Member
11.	Mr.Subba Rao	OT Technician	Member
12.	Mr.Durgesh	Gas Plant	member

same:

Agenda:


1. Identification of condemned equipment by each department and submit the condemned equipment list
2. To inspect all the areas of the hospital for any junk material present/accumulated in various areas of the hospital by committee members


(V.V.K.K. Sarma)
General Manager, Quality Control

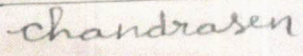
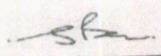

(K.R.R.K. Raju)
CAO


Copy to:

-MD -Dean -Vice principals -Vice President -CAO -Manager Admin (Hospital) -All concerned

 KIMS <small>KARNATAKA INSTITUTE OF MEDICAL SCIENCES</small>	Policy and procedure for Equipment Condemnation, Replacement and Disposal of Biomedical Equipment	
	Department Biomedical Engineering	SOP No: BME08 Version: 01 Rev 01

1. **Objective:** To ensure proper up gradation, replacement & condemnation of Biomedical equipment as per equipment life and utilization.
2. **Scope:** This SOP is applicable to Biomedical Engineering Departments.
3. **Definitions/ Key Words/ Abbreviations:** OEM: Original Equipment Manufacturer
4. **Responsibility:**
 - 4.1. User Department/ Biomedical Engineering Department shall be responsible for initiating the process of condemnation.
 - 4.2. Biomedical engineer at unit level shall be responsible for identifying the list of equipments for up gradation, replacement & condemnation with proper justification.
 - 4.3. Biomedical In-Charge shall be responsible for approving the equipments for upgradation, replacement and condemnation.
5. **Accountability:**
 - 5.1. Medical Director shall be accountable for acknowledging the proposal for up gradation, replacement & condemnation Biomedical HOD shall be accountable for initiating, coordinating & mentoring the process.
 - 5.2. Condemnation committee shall be accountable for carrying the condemnation process.
6. **Policy and Procedure:**
 - 6.1. Biomedical Engineering Department shall conduct an audit for identifying the list of equipments for upgradation /replacement on periodical basis.
 - 6.2. Biomedical Engineering Department shall consider the parameters like equipment life, history card details, break down details, efficiency by the audit.
 - 6.3. A report shall be prepared considering these parameters for all equipment which is near & ready for end of the life cycle as per OEM Manual.

Reviewed by		Approved by	
Name	Ch.P.Chandrasen	Name	DR.BALAJI PRASAD.G
Designation	Asst-Manager-Biomedical Engineer	Designation	CEO
Signature		Signature	
Date of Effect:			01/01/2022

 KIMS KIMS DENTAL COLLEGE & HOSPITAL AMALAPURAN - E.G. DL. A.P.	Policy and procedure for Equipment Condemnation, Replacement and Disposal of Biomedical Equipment	
	Department Biomedical Engineering	SOP No: BME08 Version: 01 Rev 01

6.4. Report shall also indicate the list of equipments which can be considered for extension of life by upgradation & usage with proper analysis & justification. Report shall be approved by Unit Biomedical In-charge and acknowledged by MD of the Unit.

6.5. Report prepared shall be submitted to "Condemnation committee" for necessary action.

7. Reference: None

8. Annexure:

8.1. Proposal for condemnation

Reviewed by		Approved by	
Name	Ch.P.Chandrasen	Name	DR.BALAJI PRASAD.G
Designation	Asst-Manager-Biomedical Engineer	Designation	CEO
Signature	<i>chandrasen</i>	Signature	<i>[Signature]</i>
Date of Effect:			01/01/2022

Subbar

PRINCIPAL
 KIMS DENTAL COLLEGE
 & HOSPITAL
 AMALAPURAN-E.G.DL. A.P.